

California OES Weather Threat Briefing

November 17, 2018
9:00 AM PST

- **Day 1 Primary Hazards:** Critical fire weather conditions Saturday Night and Sunday for the northern Sierra foothills from 1000-3000 feet.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



Key Points

11/17/18 - 11/23/18

Saturday-Sunday

- Widespread poor air quality due to smoke
- Critical fire weather conditions Saturday Night and Sunday for the northern Sierra foothills from 1000-3000 feet. Areas of northeast to east winds up to 15 mph with gusts to 30 mph. Local gusts up to 40-50 mph over ridges and through favorably oriented canyons, especially the Feather River drainage including the Camp Fire. Winds will gradually decrease by Sunday afternoon.
- Dry conditions continue statewide

Monday-Tuesday

- Widespread poor air quality due to smoke
- Dry conditions continue statewide

Wednesday-Friday

- Periods of rain and mountain snow mainly across central and northern CA. Southern CA may see localized heavy precipitation but confidence is lower there.
- Snow levels will be around 5500-6500 feet across central and northern CA and 6000-7000 feet across southern CA
- Some rain may be heavy at times and may cause debris flow concerns over recent burn scars. Exact amounts and specific locations for the heaviest rain uncertain at this time.



California Weather Impacts

11/17/18 - 11/23/18

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds							
Snow					Sierra	Sierra	Sierra
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	N Sierra Foothills	N Sierra Foothills					
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow					CA	CA	CA
Extreme Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

Inland and Coastal Regions Summary

- Widespread poor air quality due to smoke will continue through Tuesday
- Critical fire weather conditions Saturday Night and Sunday for the northern Sierra foothills from 1000-3000 feet. Areas of northeast to east winds up to 15 mph with gusts to 30 mph. Local gusts up to 40-50 mph over ridges and through favorably oriented canyons, especially the Feather River drainage including the Camp Fire. Winds will gradually decrease by Sunday afternoon.
- Periods of rain and mountain snow mainly across central and northern CA Wednesday through the rest of the week. Snow levels will be around 5500-6500 feet. Some rain may be heavy at times and may cause debris flow concerns over recent burn scars. Exact amounts and specific locations for the heaviest rain uncertain at this time.



Southern Region Summary

- Widespread poor air quality due to smoke will continue through Tuesday
- Periods of rain and mountain snow possible starting Wednesday and through the rest of the week. Snow levels will be around 6000-7000 feet. Some rain may be heavy at times and may cause debris flow concerns over recent burn scars. Exact amounts and specific locations for the heaviest rain uncertain at this time.



6-10 Day Outlook

Temperatures

- Above normal temperatures are favored across central and northern CA with forecast confidence low. Southern CA has equal chance of above and below normal temperatures.

Precipitation

- Above normal precipitation is favored for all of CA with forecast confidence moderate to high.

8-14 Day Outlook

Temperatures

- Above normal temperatures are favored across central and northern CA with forecast confidence low. Southern CA has equal chance of above and below normal temperatures.

Precipitation

- Above normal precipitation favored across all of CA with forecast confidence low.



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